



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AO

Serial No.: 10/790,040

Filed: 3/2/2004

Title: MAGNETIC SENSOR AND
METHOD FOR FABRICATING SAME

Atty. Dkt.: 01-561

Art Unit: 2862

Examiner: AURORA

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany St.
Alexandria, VA 22314

Date: 8 August 2006

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the office action mailed 20 March 2006, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 4 of this paper.